
RST-10160R (March 2002)

STAR

Superseding
STAR-10106R (June 2001)
RST-10106 (August 2000)

GUIDE SPECIFICATION FOR CONSTRUCTION

Specification revised to meet U.S. Army Reserve requirements (June 2001)

SECTION TABLE OF CONTENTS

DIVISION 10 - SPECIALTIES

SECTION 10106R

RECESSED DISPLAY CASES

03/02

PART 1 GENERAL

- 1.1 REFERENCES
- 1.2 SUBMITTALS
- 1.3 FIELD MEASUREMENTS
- 1.4 WARRANTY
- 1.5 DELIVERY, STORAGE AND PROTECTION

PART 2 PRODUCTS

- 2.1 MATERIALS
 - 2.1.1 Plywood:
- 2.2 ACCESSORIES
 - 2.2.1 Adhesives:
 - 2.2.2 Cleaning Instruction Plate:
- 2.3 FABRICATION - RECESSED DISPLAY CASES
 - 2.3.1 Recessed case
 - 2.3.2 Required items:
 - 2.3.3 Glass:
 - 2.3.4 Back Panel:
 - 2.3.5 Trim
- 2.4 FINISH

PART 3 EXECUTION

- 3.1 EXAMINATION
- 3.2 INSTALLATION
- 3.3 CLEANING

-- End of Section Table of Contents --

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SECTION 10106R

 RECESSED DISPLAY CASES
 03/02

NOTE: This guide specification covers the requirements for display cases that are located in the lobby of the Training Building. The display case is used to display mementos and awards given to the units occupying the building. This guide specification is to be used in the preparation of project specifications. Contact the Louisville District with revisions that are needed to this specification.

RST-10106 is a Louisville District Army Reserve Support Team (RST) guide specification.

PART 1 GENERAL

1.1 REFERENCES

AMERICAN HARDBOARD ASSOCIATION (AHA)

AHA A135.4 Basic Hardboard.

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

ASTM B209 Aluminum-Alloy Sheet and Plate.

ASTM B221 Aluminum-Alloy Extruded Bars, Rods, Wire, Shapes, and Tubes.

ASTM C36 Gypsum Wallboard.

NATIONAL PARTICLEBOARD ASSOCIATION (NPA)

NPA A208.1

Mat Formed Wood Particleboard.

PLYWOOD SOCIETY (PS)

PS 1

Construction and Industrial Plywood.

1.2 SUBMITTALS

NOTE: Submittals must be limited to those necessary for adequate quality control. The importance of an item in the project should be one of the primary factors in determining if a submittal for the item should be required.

Indicate submittal classification in the blank space following the name of the item requiring the submittal by using "G" when the submittal requires Government approval. Submittals not classified as "G" will show on the submittal register as "Information Only". For submittals requiring Government approval, a code of up to three characters should be used following the "G" designation to indicate the approving authority; codes of "RE" for Resident Engineer approval, "ED" for Engineering approval, and "AE" for Architect-Engineer approval are recommended.

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. The following shall be submitted in accordance with Section 01330 SUBMITTAL PROCEDURES:

SD-02 Shop Drawings

Display Case; FIO

Indicate wall elevations, dimensions, and joint locations.

SD-03 Product Data

Display Cases, See Section 09915 COLOR SCHEDULE; FIO

Display Case Manuf. Product submitted as an "or equal"; G [____].

Provide product literature on recessed display cases.

1.3 FIELD MEASUREMENTS

Verify that field measurements are as indicated on shop drawings.

1.4 WARRANTY

Include coverage of fabric surface from discoloration due to fading.

1.5 DELIVERY, STORAGE AND PROTECTION

Transport, handle, store and protect products. Protect finishes on case from other Work.

PART 2 PRODUCTS

2.1 MATERIALS

2.1.1 Plywood:

APA Structural I, Grade C-D birch species with aluminum front and trim: Conform to ASTM B209 with a walnut grain finish.

2.2 ACCESSORIES

2.2.1 Adhesives:

Type used by manufacturer.

2.2.2 Cleaning Instruction Plate:

Provide instructions for cleaning on a metal plate fastened to inside face of aluminum frame.

2.3 FABRICATION - RECESSED DISPLAY CASES

2.3.1 Recessed case

No. 394WB with aluminum front with satin anodized finish and a designer fabric back panel. Both units shall have 4.76mm tempered glass sliding doors with finger pulls, locks and keys, shelf brackets, shelf standard and three 300mm wide adjustable 4.76mm tempered glass shelves.

2.3.2 Required items:

Wood box of 469mm in depth. Exposed wood shall be stained light oak.

2.3.3 Glass:

All glass shall be tempered.

2.3.4 Back Panel:

For fabric color see special item schedule.

2.3.5 Trim

Trim shall be satin anodized aluminum.

2.4 FINISH

The recessed display case trim, shelves and fabric/ color shall be in accordance with Section 09915 COLOR SCHEDULE.

PART 3 EXECUTION

3.1 EXAMINATION

Verify that internal wall blocking is ready to receive display case and positioning dimensions are as indicated on shop drawings.

3.2 INSTALLATION

Install recessed display case, in accordance with manufacturer's instructions.

Establish bottom of perimeter frame above finished floor by indications on drawings.

Secure units level and plumb.

3.3 CLEANING

Clean recessed display case exposed surfaces in accordance with manufacturer's instructions.

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